

Estill County Schools Energy Management Package

January 2017



Energy Management Avoided Costs Summary

Project Description	Refunds/Rebates Received	Avoided Costs	Total Avoided Costs
Rate Change Savings Prior Years		\$4,801	\$4,801
Rate Change Savings Current Year		\$2,801	\$2,801
Consumption Savings Prior Years		\$237,663	\$237,663
Consumption Savings Current Year		\$49,647	\$49,647
Energy Projects Prior Years	\$9,453		\$9,453
Energy Projects Current Year	0		\$0
Total	\$9,453	\$294,911	\$304,364





Estill County Schools

Energy Management Report

January 2017

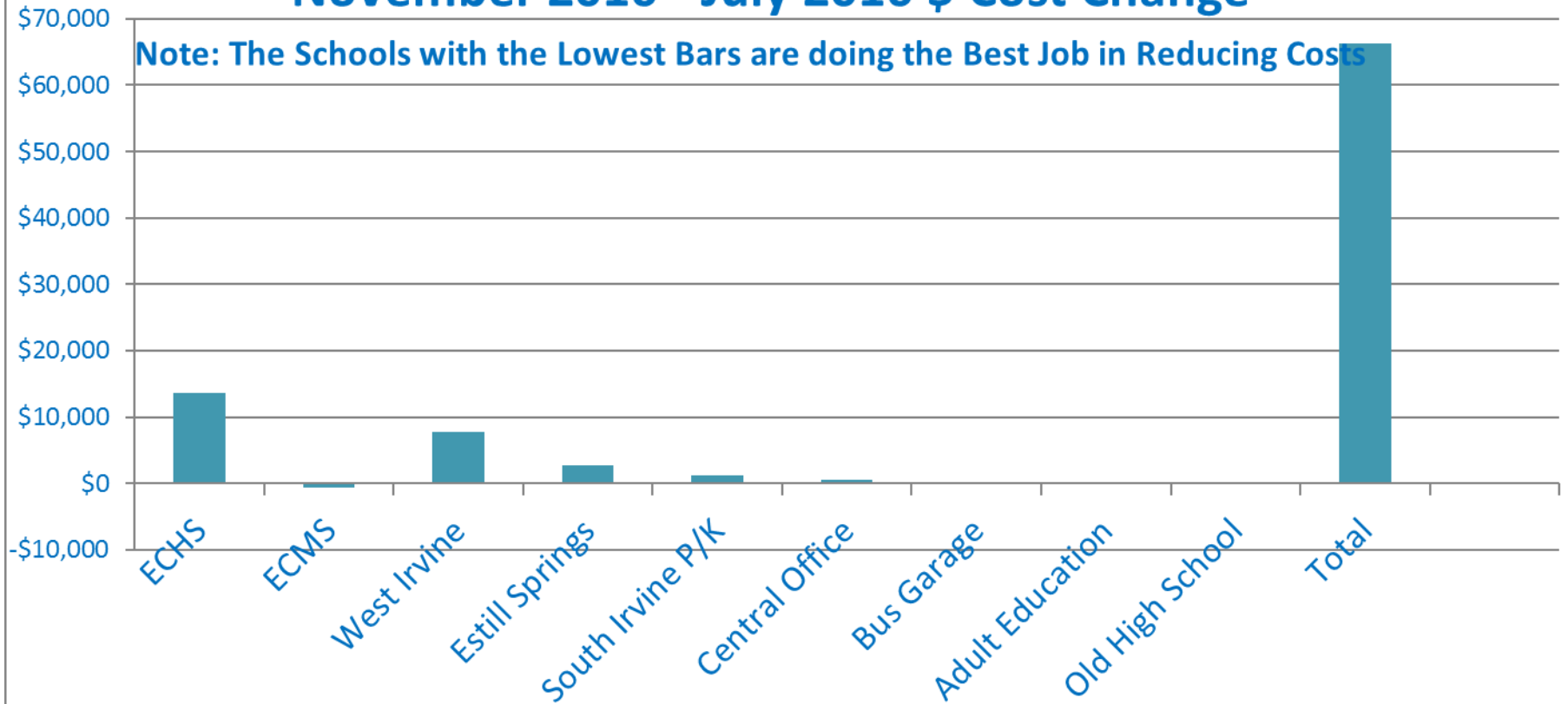
School Facility	January					2016 - 2017 YTD Results				
	2015 Actual Kwh	2016 Actual Kwh	% Reduction	Position	\$ Cost Change	2015-16 Actual Kwh	2016-17 Actual Kwh	% Reduction	Overall Position	YTD \$ Cost Change
ECHS	123,629	128,879	-4.25%	6	\$500	835,606	973,892	-16.5%	9	\$13,622
ECMS	97,214	95,383	1.88%	4	-\$174	648,728	643,187	0.9%	3	-\$546
West Irvine	66,400	78,880	-18.80%	7	\$1,189	482,880	561,440	-16.3%	8	\$7,739
Estill Springs	31,943	32,080	-0.43%	5	\$13	317,469	346,011	-9.0%	7	\$2,812
South Irvine P/K	30,851	40,000	-29.66%	9	\$872	243,491	255,412	-4.9%	5	\$1,174
Central Office	60,433	75,754	-25.35%	8	\$1,460	239,793	245,030	-2.2%	4	\$516
Bus Garage	5,045	4,223	16.29%	2	-\$78	28,881	31,354	-8.6%	6	\$244
Adult Education	704	687	2.41%	3	-\$2	6,935	6,394	7.8%	2	-\$53
Old High School	1,040	600	42.31%	1	-\$42	4,280	2,800	34.6%	1	-\$146
Total	417,259	456,486	-9.40%		\$3,737	2,391,844	3,065,520	-28.2%		\$66,362



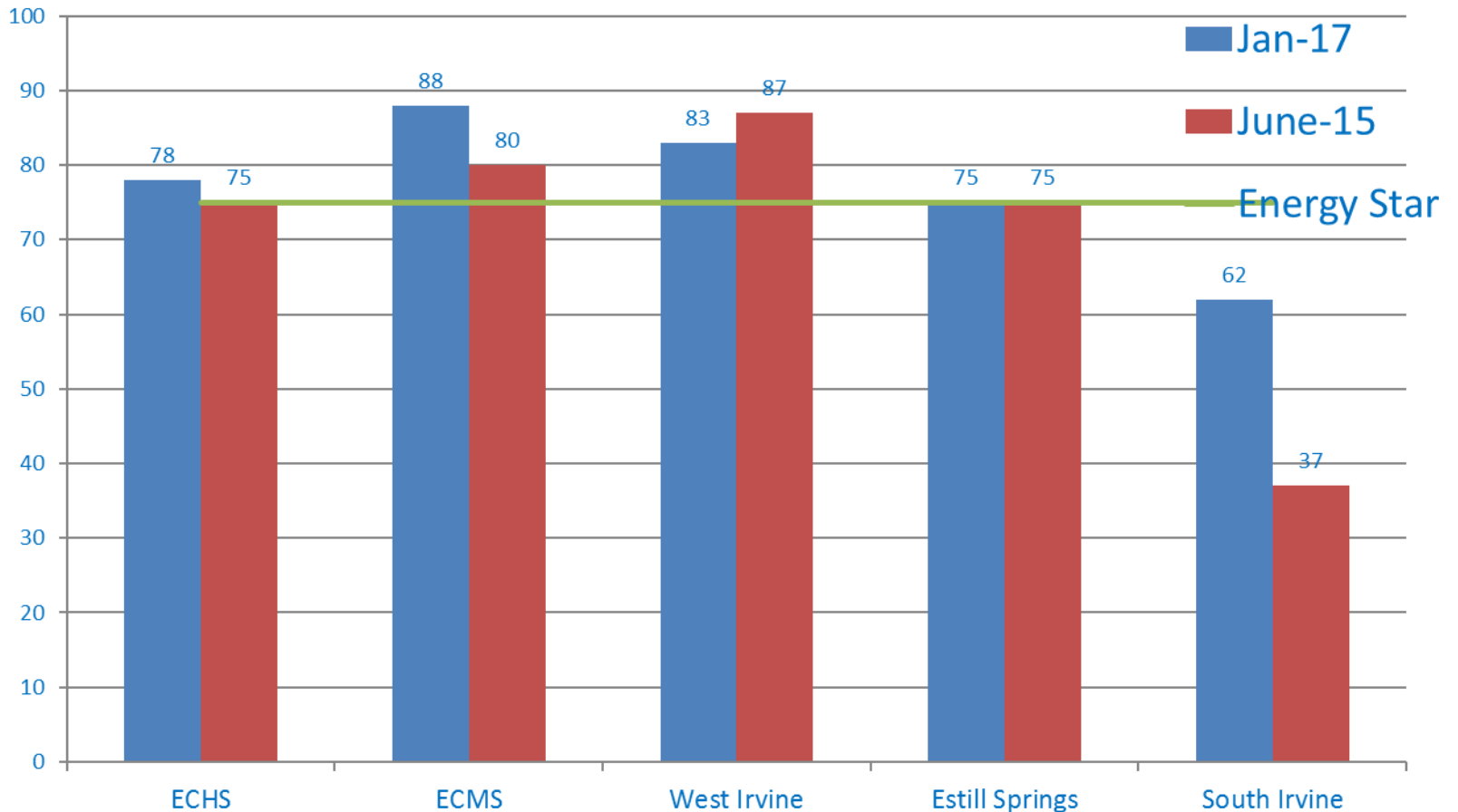
Electrical Energy Cost Comparison to Last Year

November 2016 - July 2016 \$ Cost Change

Note: The Schools with the Lowest Bars are doing the Best Job in Reducing Costs



Energy Star Portfolio Manager Ratings



EUI (kbtu/sq.ft/)

